

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below for the convenience of the Examiner. No amendments are being made in this Response. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~striketrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

1. (canceled)

2. (previously presented) A method as recited in claim 5, wherein said relocating is performed automatically.

3. (previously presented) A method as recited in claim 5, wherein the pattern analysis produces results periodically and said relocating is performed under manual control based on the results of the pattern analysis.

4. (canceled)

5. (previously presented) A method of relocating data in a communication system having at least one central management server and information servers geographically distributed to provide access to subscribers, said method comprising:

generating at the information servers an activity log file including location data and identifiers, the location data indicating which of the information servers provided access to the subscribers and each identifier being associated with one of a communication device and a person using the communication system;

initially storing the activity log file at the information servers;

transferring log data derived from the activity log file from each of the information servers to the central management server;

automatically performing pattern analysis at the central management server based on the location data and the identifiers; and

relocating private data, associated with one of the identifiers, from a first location to a second location within the communication system when the pattern analysis indicates that service can be provided more efficiently from the second location.

6. (original) A method as recited in claim 5, wherein said relocating moves at least a subscriber profile included in the private data of at least one subscriber from one of the information servers to another information server.

7. (previously presented) A method as recited in claim 5,
wherein the communication system is an information services system and the information servers store and access data to provide services to the subscribers, and
wherein said relocating moves at least a subscriber profile included in the private data of at least one subscriber from one of the information servers to another information server.

8. (canceled)

9. (previously presented) A computer readable medium as recited in claim 12, wherein said relocating is performed automatically.

10. (previously presented) A computer readable medium as recited in claim 12, wherein the pattern analysis produces results periodically and said relocating is performed under manual control based on the results of the pattern analysis.

11. (canceled)

12. (previously presented) A computer readable medium storing at least one program to control a computer to perform a method of relocating data in a communication system having at least one central management server and information servers geographically distributed to provide access to subscribers, said method comprising

generating at the information servers an activity log file including location data and identifiers, the location data indicating which of the information servers provided access to the subscribers and each identifier being associated with one of a communication device and a person using the communication system;

initially storing the activity log file at the information servers;

transferring log data derived from the activity log file from each of the information servers to the central management server;

automatically performing pattern analysis at the central management server based on the location data and the identifiers; and

relocating private data, associated with one of the identifiers, from a first location to a second location within the communication system when the pattern analysis indicates that service can be provided more efficiently from the second location.

13. (original) A computer readable medium as recited in claim 12, wherein said relocating moves at least a subscriber profile included in the private data of at least one subscriber from one of the information servers to another information server.

14. (previously presented) A computer readable medium as recited in claim 12, wherein the communication system is an information services system and the information servers store and access data to provide services to the subscribers, and wherein said relocating moves at least a subscriber profile included in the private data of at least one subscriber from one of the information servers to another information server.

Claims 15-17 (canceled)

18. (original) An information services system having a data network, comprising: information servers geographically distributed to provide access to subscribers by storing and access data, each information server including

a storage unit to store an activity log file including identifiers and access location identification data indicating which of the information servers provided access to the subscribers, each identifier associated with one of a communication device and a person using the communication system;

a processor, coupled to said storage unit, to extract log data from the activity log file; and

a router, coupled to the data network and at least one of said storage unit and said processor, to the log data over the data network; and

at least one central management server, coupled to the data network, to receive the log data, to automatically perform pattern analysis on the log data received from said information servers, based on the access location identification data and the identifiers, and to

send instructions to said information servers to move at least a subscriber profile, associated with one of the identifiers, to a different information server when the pattern analysis indicates that service can be provided more efficiently from the different information server.

19. (original) An information services system as recited in claim 18,
wherein said at least one central management server groups the identifiers of subscriber profiles into batches according to which of said information servers store the subscriber profiles associated with subscribers identified by the pattern analysis for relocation, and sends each batch to an origination information server storing the subscriber profiles, and
wherein the origination information server automatically relocates the subscriber profiles associated with the identifiers in the batch to at least one destination information server.